



KONICA MINOLTA

2000 Series

High-Definition Print (HDP) Technology yields unprecedented 200-line-per-inch vertical and horizontal resolution with pixel-width as small as .0025" — yielding 400 x 400 dpi prints that look superior to conventional 600 dpi output, with greater legibility even in the finest details.

Calibrated LED Head provides smoother, more consistent reproduction across the entire print area by calibrating each of 14,400 pixels individually.

Expanded Print Length. Sizes ranging from 8.5" x 11" to maximum 36" x 200" in both printing and copying.

Pressure-Free Fusing reduces image distortion, enhances detail, maximizes print clarity and allows extended print lengths without stressing your print media.

Direct-Contact Toner. Non-magnetic, mono-component toner technology creates direct-fill areas with rich, vibrant blacks; toner on paper is undetectable to the touch.

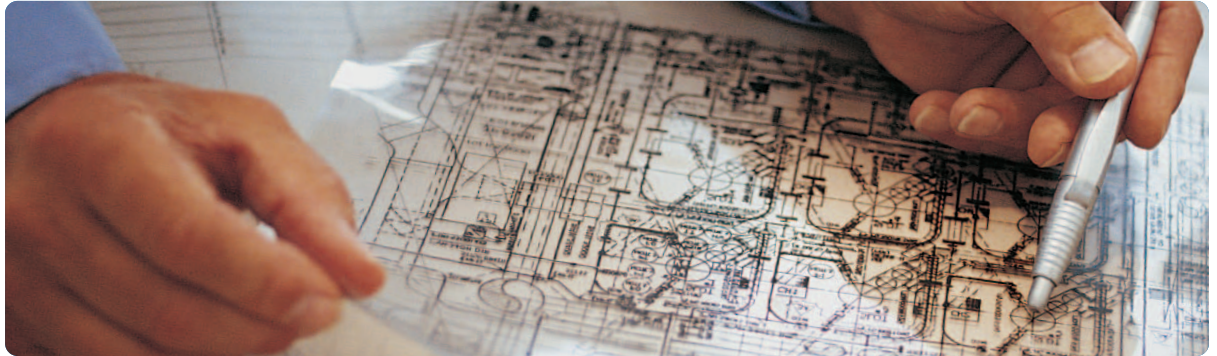
100% Toner Efficiency with no carriers, developers, or messy toner waste bottles to dispose of for more cost-effective and environmentally friendly operation.

Low Operating Costs. Economical direct-contact toner system, expanded duty cycle and fewer scheduled maintenance visits combine to give you outstanding, low-cost productivity.

Modular Design allows you to upgrade from a basic one-roll to a two-roll or three-roll system — and add Scanner, Stacker and Folding options to suit specific applications.

Small Footprint requires only 18" rear clearance — ideal for small offices and temporary or field installations where space is limited.

Powerprint Software. Supports standard CAD and raster formats, with powerful features, simple on-screen graphics, and advanced job handling capabilities including print queue management, status updates, folding options, and dithering and grayscale control.



KIP Starprint Printers. Today's most powerful, user-friendly wide-format printers. With consistent high-definition output. Smooth, low-distortion imaging. 100% toner efficiency. And modular, upgradeable design with scanning, copying, printing and scan-to-file capabilities to suit your workflow.

2000 Series



The essentials of imaging



KIP Starprint 2000 Series Printers



KIP 2000 Printer Specifications

TYPE:
LED Printer with KIP HDP Print technology

RESOLUTION:
200 lines per inch horizontal and vertical
400 x 400 dpi
Dot size: .0025"
One pixel line: .0025"

SPEED:
4 "D" size prints per minute
2.0" per second

OUTPUT SIZE:
Minimum: 8.2" x 11"
Maximum: 36" x 100+"

MEDIA TYPES:
Bond paper: 16–20 lb.
Film: 3 mil.
Vellum: 16–20 lb.

MEDIA SUPPLY:
1-roll version: Starprint 2001
2-roll version: Starprint 2002
3-roll version: Starprint 2003

MEDIA TRAY:
50 "E"-sized prints

WARM-UP TIME:
Instant (from standby)
Less than 4 minutes (from startup)

POWER REQUIREMENTS:
120V, 20 Amps

POWER CONSUMPTION:
Printing: 1205 W; Standby: 604 W

DIMENSIONS (WxDxH):
52" x 25" x 41"

WEIGHT:
1-roll version: 420 lbs.
2-roll version: 450 lbs.
3-roll version: 480 lbs.

SAFETY APPROVALS:
UL, CSA, FCC Class A

KIP Powerprint Embedded Controller Specifications

PLATFORM:
KIP Powerprint software with Windows NT

NETWORK PROTOCOLS:
TCP/IP, NetBEUI (smb),
Novell (IPX/SPX), LPR/LPD

FILE FORMATS:
HPGL 1/2, HP-RTL, Calcomp 906/907, CALS Group 4, TIFF Group 4, PCX, Intergraph CIT/TG4, Versatec Color Graphics (VCGI), Uncompressed Grayscale TIFF, TIFF Packbits, IBM IOCA, EDMICS, TLC (KIP), PNG, JPEG

OPTIONAL FILE FORMATS:
ATA Compliant CGM, Postscript 3 for EPS, PS, and PDF

PRINT CONTROL FEATURES:
Automatic File Detection
Automatic Roll Selection/Switching
Multiple Prints (up to 999)
Pen Management and Dithering Control
Print and Scan-to-File (simultaneous)
Remote Diagnostics
Ultra-fast File Processing (on the controller)

POWERPRINT SOFTWARE FEATURES:
All Standard CAD and Raster Format Support
AutoCAD, Windows, TWAIN drivers
Auto Copy Mode
Auto Maintenance Functions
Comprehensive Accounting Reports
Intuitive Graphical User Interface
Live Printer Status Updates
RIP at Full Rated Speed of Printer
Simultaneous Print & Scan
Unlimited Software Site License
Web-Based/Network-Based
Print Queue Management

SOFTWARE OPTIONS:
Powerscript (Postscript Level 1, 2, 3 and Adobe PDF support)
Imagination Scan, View, Markup and Edit

KIP 2000 Series Scanner Specifications

SCANNING SYSTEM:
Dual CCD Camera System with KIP Real Time Thresholding Technology

SCANNING RESOLUTION:
400 x 400 dpi

SCANNING SPEED:

Model 2050:
Copying: 2.0" per second @ 400 dpi
Scan-to-file: 2.0" per second @ 400 dpi
4.0" per second @ 200 dpi

Model 2080:
Copying: 3.2" per second @ 400 dpi
Scan-to-file: 3.2" per second @ 400 dpi
6.4" per second @ 200 dpi

Model 2120:
Copying: 4.8" per second @ 400 dpi
Scan-to-file: 4.8" per second @ 400 dpi
9.6" per second @ 200 dpi

COPY SCALE:
25%–400%, adjustable in 0.1% increments and programmable steps, independent X and Y axis zoom

ORIGINAL FEED:
Face down, center aligned
Automatic start on/off

ORIGINALS:
8.5" to 36" in width, 8.5" to 100+ in length



KIP America
transforming technology into productivity



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KIP 2000 Scanner Series.

Advanced Scan-to-File performance with KIP Real Time Thresholding (RTT) technology to clean up images on the fly for the clearest, most useful scans in less time — plus touch-screen interface, intuitive controls, and excellent connectivity options, including SCSI and TWAIN compatibility. Internal memory for sets copy applications, scanning speeds from 2.0 to 9.6 ips.

KIP Scanner Stand.

Workstation Scan-to-File design with space for your PC as well as KIP Scanner. Options include PC bracket, monitor arm, and holding tray for originals.



KIP 200 Stacker. A durable output receiving rack with unique space-saving design. Stacks up to 500 "E" size sheets, with adjustable catch panel for accommodating print sizes from 8.5" x 11" to 36" x 48".

KIP 300 Auto Stacker. A compact, space-saving print stacker that stacks up to 250 prints. Prints are arranged by size, with D and E size prints resting in the lower catch tray, smaller prints stacking on the upper tray.

KIPFold 500. Provides standard fan folding capabilities up to 20 feet in length; an output tray can stack more than 70 folded documents for collating sets of prints. May be controlled via Powerprint software.

KIPFold 2000. For online folding configured to the specific print speed of your system. Provides 8.5" x 11" packet and booklet folding capability up to 8 feet in length as well as fan folding capability up to 15 feet in length; an output tray stacks more than 50 folded documents.